

Michael O. Leavitt Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

June 26, 2000

Mr. Robert L. Steele 1075 North 400 East Nephi, Utah 84648

Re:

Updated Reclamation Estimate, Reclamation Contract and Transfers, Thomas J. Peck & Sons, Inc. to Robert L. Steele and Anthony Thomas Peck, Nephi Gypsum Quarry, M/023/011, Juab County, Utah

Dear Mr. Steele:

On March 22, 2000, the Division issued a Notice of Non-Compliance to Robert Steele and Anthony Peck. The response the Division received on May 1, 2000 did not fully address our concerns and to date we have not completed an updated Reclamation Contract or Transfer Document.

On May 11, 2000, the Division conducted an on-site inspection of the Nephi Gypsum Ouarry to determine the adequacy of the current plan and reclamation bond estimate. The Division needed to ascertain enough information to generate a more detailed reclamation bond estimate (copy attached). It has been determined that \$32,500 dollars in 2005 dollars will be adequate to reclaim the site. Please review the attached reclamation estimate prepared by Mr. Tony Gallegos of our staff. If you concur with this reclamation estimate, we need to complete the transfer documents from Thomas J. Peck and Sons, Inc. and update the Reclamation Contract with the new operators, Robert L. Steele and Anthony Thomas Peck.

We currently hold a \$36,000 Letter of Credit (LOC) # issued by First Security Bank, which Anthony Thomas Peck posted as reclamation surety for the Nephi Gypsum Mine. If you wish to post another surety with the new amount of \$32,500, please advise us so we can supply you with the correct form. You may choose to leave the existing surety in place.

We have enclosed a Reclamation Contract and Transfer form for your review. The "Surety", "Surety Company" and "Surety Amount" on page 2 of the Reclamation Contract have been left blank until you notify us if you are going to change the form and amount of surety. We would like to arrange a meeting at the Division offices with you, Mr. Peck, Mr. Wayne Hedberg

Mine Site Disturbance and Reclamation Tasks

Nephi Gypsum M/023/011

last revision - June 6, 2000

•	Top Quarry Highwall	Acreage _	0.86
	<u>Reclamation:</u> None required unless slope (approxately 65°) is unstable, <u>but</u> highwalls to be broadcast seeded in an attempt to revegetate.		
•	Top Quarry Floor Reclamation: ripping and broadcast seed.	Acreage _	0.94
•	Access Road to Top Quarry (Includes section from ten guerry floor to ten highwall and down	Acreage _	0.96
	(Includes section from top quarry floor to top highwall and down to road section with postmine use. Reclamation: Regrade to contour; broadcast seed.		
•	Old Fines Stockpile Reclamation: Regrade fines to minimum 3h:1v slope; apply	Acreage _	1.13
	composted manure; rip pad area; broadcast seed.		
•	Loop Road - Crushing Area to Old Fines and Back 1,800 ft x 25 ft width Reclamation: Regrade cut face near crushing area; apply composted manure; rip compacted road surfaces; construct berms/barriers to prevent access; broadcast seed.	Acreage _	
•	Lower Quarry Highwalls and Slide Reclamation: None required unless slope unstable, but highwalls to be broadcast seeded in an attempt to revegetate.	Acreage	3.25
•	Lower Quarry Floor Reclamation: Construct berms/barriers to prevent access to base of highwall and slide area; apply composted manure; rip pad area; broadcast seed.	Acreage _	0.56
•	Gypsum Stockpile Pad Reclamation: Regrade highwall (~24 feet vertical) to 3h:1v or less (could use remaining stockpile materials if not sold); construct	Acreage _	1.44

Page 2 Nephi Gypsum Disturbance & Reclamation Tasks M/023/011 June 6, 2000

berms/barriers to restrict access; apply composted manure; rip stockpile pad; broadcast seed.

•	Crushing/Processing Area Reclamation: Remove equipment; remove debris; break up concrete; regrade area and bury concrete; construct berms/barriers to prevent access; apply composted manure; rip pad area; broadcast seed.	Acreage _	0.82
•	Access Road to Lower Quarry thru Crushing Area 400 ft x 25 ft width Reclamation: Construct berms/barriers to prevent access; apply composted manure; rip; broadcast seed.	Acreage _	0.23
•	Access Road to and Around Gypsum Stockpiles 850 ft x 25 ft width Reclamation: Construct berms/barriers to prevent access; apply composted manure; rip; broadcast seed.	Acreage	0.46
•	Covered Gypsum Storage Reclamation: Dismantle building; dispose of debris off-site; break up concrete and dispose of off-site; regrade cut slopes to 3h:1v or less; apply composted manure; rip pad; broadcast seed.	Acreage	0.13
•	West Access Road into Site from Highway 600 ft x 25 ft width Reclamation: Construct berms/barriers to prevent access; apply composted manure; rip; broadcast seed.	Acreage _	0.34
Note:	Boneyard area on east end was not included in the reclamation plan. Approximate affected area is 0.52 acres.		
	Total Affected A	Acreage	12.15

jb M23-11-tasks

RECLAMATION SURETY ESTIM Thomas J. Peck & Sons / Nephi . **Istone** 2 last revision 6-Jun-20 Nephi Gypsum Quarry 3 filename o:\bond\data\bonding\m23-11a.wb3 **Juab County** M/023/011 4 page "estimate" Prepared by Utah State Division of Oil, Gas & Mining 5 Description of Reclamation Tasks Included in This Estimate. 6 -Acreages based on Division 6/6/00 measurements of map from aerial photo of 4/30/97. 7 -Top & lower highwalls to remain as is, unless unstable(variance); broadcast seed onto highwall areas. R -Access road to top quarry levels regraded to contour & broadcast seeded. 9 -Top quarry floor ripped & broadcast seeded. 10 East end access road to dam to remain for POST MINE USE; approximately 15 ft wide x 950 ft. 11 -Old fines stockpile regraded to 3h:1v slopes; create barriers to prevent access; apply composted 12 manure; rip pile & pad area; broadcast seed. 13 Lower quarry floor: create barriers to prevent access to bottom of highwall and slide area; apply 14 composted manure; rip; broadcast seed. 15 Remove crushing & processing equipment; break up & bury concrete; apply composted manure; 16 rip entire area, broadcast seed. 17 Regrade gypsum stockpile bench to 3h:1v; 550 feet x 25 feet high; create barriers to prevent access. 18 Stockpile pad area: create barriers to prevent access; apply composted manure; rip; broadcast seed. 19 -Gypsum stockpile building: dismantle; remove all debris; apply composted manure;rip; broadcast seed. 20 -Access Roads: construct barriers to prevent access; apply composted manure; rip; broadcast seed. 21 -Amount of disturbed area receiving reclamation treatments = 12.15 acres 22 Estimated total disturbed area for this mine = 23 12.15 acres Activity 24 Quantity Units \$/unit \$ Note Safety gates, signs, etc. (mtls & installation) 200 25 1 sum 200 (1) 26 Demolition of gypsum stockpile building 1.000 CF 0.25 250 27 (2)Debris & processing equipment removal - trucking 5 trips 48 240 (3) 28 55 Debris & processing equipment removal - dump fees 10 ton 550 (4) 29 Debris & processing equipment removal - FE loader 16 hours 176 2,816 (5)30 Demolition & debris removal - general labor 24 hours 15 360 (6)31 32 Regrading crusher/processing areas 337 276 0.82 acre 33 (7)Ripping crusher/processing areas 0.82 acre 250 205 34 (8)35 Regrading old fines stockpile 9.000 CY 0.33 2.970 (7a) 36 Ripping old fines stockpile pad 1.13 acre 250 283 37 (8) 38 Regrading gypsum stockpile bench -550' x 25' 6,000 CY 0.21 1.260 (7)39 Ripping gypsum stockpile pad 1.44 acre. 250 360 (8)40 41 250 Ripping top quarry floor 0.94 acre 235 42 43 Ripping bottom quarry floor 0.56 acre 250 140 (8)44 250 45 Ripping quarry access roads 2.06 acre 515 (8)46 Creating safety berms at base of highwall & other area 800 LF 0.21 168 (9)47 Regrading mine access roads - dozer 1.00 acre 337 337 (7)48 (10)Sidecast mtl replacement on steep roads- trackhoe 2.200 LF 1.09 2.398 49 Surface drainage restoration or construction 50 1.000 LF 0.21 210 (11)51 Composted manure 7.10 acre 300 2,130 (01)52 Broadcast seeding (~20 lb/acre) 12.15 acre 170 2,066 (02)53 54 General site cleanup & trash removal-accessible areas 7.10 acre 50 355 (03)55 56 Equipment mobilization 1,000 (04)4 equip 4,000 57 58 59 Reclamation Supervision 8 days 372 2,976 (12)60 Subtotal 25,299 10% Contingency 2,530 61 Subtotal \$27,829 62 63 Escalate for 5 years at 3.13% per yr 4,637 Total \$32,466 64 Rounded surety amount in yr 2005-\$ \$32,500 65 66 Average cost per disturbed acre = \$2,675

RECLAMATION SURETY EST" 'ATE Thomas J. Peck & Sons / Nep. andstone last revision .000 Nephi Gypsum Quarry filename o:\bond\data\bonding\m23-11a.wb3 M/023/011 Juab County page "estimate" Prepared by Utah State Division of Oil, Gas & Mining Note DOGM lump sum assumed (1) Means Heavy Construction Cost Data 1999, 020-604-0100, mix of bldg. types, avg., excluding dump fees (2)(3) Means 1999, 020-620-5100, \$0.48/mile for >8CY truck; assumed 100 miles round trip (4) Means 1999, 020-612-0100, dump charges, typical urban city, tipping fees only, bldg construction mtls Rental Rate Blue Book 3Q/99, Cat 988B, 7CY \$97/hr + \$38.95/hr, & Means 1999, Crew B-10U, loading trucks only\$40 (5) DOGM assumed wage for unskilled general labor (6) Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth (7)(8) Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (7a) Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 100 ft push (8) Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (7)Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 50 ft push (8) Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (8)Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (8)Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (8) Means 1999 & Blue Book 3Q/99: Cat D9N, U, multi shank rippers, speed 1.0 mph (9)Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, avg vol 1.0 CY/LF-berm assumed (7) Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth (10)Contractor's actual costs, 1991 at E/053/012, Cat 225 Excavator, 20 ft wide road; \$0.85/LF-1991, yr 2000 - \$1.09/LF Means 1999 & Blue Book 3Q/99: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, avg vol 1.0 CY/LF-berm assumed (01) DOGM general estimate - manure \$16/ton delivered, \$14 ton/acre spreading (02) DOGM general estimate - broadcast seeding (03) DOGM general estimate - site cleanup & trash removal (04) DOGM general estimate - equipment mobilization (12) Means 1999, 010-036-0180, project manager, minimum \$1,860/wk

FORM MR-RC Revised January 18, 2000 RECLAMATION CONTRACT

File Number M/023	/011
Effective Date	
Other Agency File Number	N/A

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION of OIL, GAS and MINING

1594 West North Temple Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5291

Fax: (801) 359-3940

RECLAMATION CONTRACT

---00000---

For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows:

"NOTICE OF INTENTION" (NOI): (File No.) (Mineral Mined)	M/023/011 Gypsum
"MINE LOCATION": (Name of Mine) (Description)	Nephi Gypsum Mine located approximately 2 miles East of the town of Nephi on Highway 132
"DISTURBED AREA": (Disturbed Acres) (Legal Description)	12.15 (refer to Attachment "A")
"OPERATOR": (Company or Name) (Address)	Anthony Thomas Peck and Robert L. Steele 1075 North 400 East Nephi, Utah 84648
(Phone)	(801) 623-1877

"OPERATO	OR'S REGISTERED AGENT": (Name) (Address)	Robert L. Steele 1075 North 400 East Nephi, Utah 84648
	(Phone)	(801) 623-1877
"OPERAT	OR'S OFFICER(S)":	Robert L. Steele - Owner Anthony Thomas Peck - Owner
"SURETY	': (Form of Surety - Attachment B)	
"SURETY	COMPANY": (Name, Policy or Acct. No.)	
"SURETY	AMOUNT": (Escalated Dollars)	
"ESCALAT	ΓΙΟΝ YEAR":	
"STATE": "DIVISION	I":	State of Utah Division of Oil, Gas and Mining
"BOARD":		Board of Oil, Gas and Mining
ATTACHM	MENTS: A "DISTURBED AREA": B "SURETY":	·

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between <u>Anthony Thomas Peck & Robert Steele</u> the "Operator" and the Utah State Division of Oil, Gas and Mining ("Division").

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. <u>M/023/011</u> which has been approved by the Utah State Division of Oil, Gas and Mining under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim that area described as the Disturbed Area as set forth and in accordance with Operator's approved Reclamation Plan, and Operator is obligated to provide surety in form and amount approved by the Division, to assure reclamation of the Disturbed Area.

NOW, THEREFORE, the Division and the Operator agree as follows:

- 1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the original Notice of Intention dated <u>January 14, 1988</u>, and the original Reclamation Plan dated <u>January 14, 1988</u>. The Notice of Intention as amended, and the Reclamation Plan, as amended, are incorporated by this reference and made a part hereof.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Division. Such surety as evidenced by the Surety Contract is in the form of the surety attached hereto as Attachment B and made a part hereof. The Surety Contract shall remain in full force and effect according to its terms unless modified by the Division in writing. If the Surety Contract expressly provides for cancellation, then, within 60 days following the Division's receipt of notice that the Surety Company intends to cancel the Surety Contract, the Operator shall provide a replacement Surety Contract in a form and amount reasonably acceptable to the Division. If the Operator fails to provide an acceptable replacement Surety Contract, the Division may order the Operator to cease further mining activities and to begin immediate reclamation of the Disturbed Area.
- 3. Operator agrees to pay legally determined public liability and property damage claims resulting from mining to the extent provided in Section 40-8-7(1)(e) of the Act.
- 4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 5. The Operator's liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 6. If reclamation of discrete sections of the Disturbed Area is completed to the satisfaction of the Division, and the Division finds that such sections are severable from the remainder of the Disturbed Area, Operator may request the Division to certify that Operator has reclaimed such discrete sections of the Disturbed Area in accordance with the Act and Implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended. If the Division makes such certification, Operator may make request to the Division that the aggregate face amount of the Surety Contract provided pursuant to paragraph 2 be reduced to an amount necessary to provide for completion of the remaining reclamation. The Division shall hear Operator's

- request for such reduction in accordance with the Board's Procedural Rules concerning requests for Agency Action.
- 7. Operator agrees to indemnify and hold harmless the State, Board and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- 8. Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- 9. This Contract shall be governed and construed in accordance with the laws of the State of Utah.
- 10. If Operator shall default in the performance of its obligations hereunder, Operator agrees to pay all costs and expenses, including reasonable attorney's fees and costs incurred by the Division and/or the Board in the enforcement of this Contract.
- 11. Any breach that the Division finds to be material of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Board of Oil, Gas and Mining may enter an order to revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety Contract, or take such other action as is authorized by law.
- 12. In the event of forfeiture of the Surety Contract, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this Contract. Any excess monies resulting from forfeiture of the Surety Contract, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 13. This Contract including the Notice of Intention, as amended and the Reclamation Plan, as amended, represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 14. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.

OPERATOR:

Anthony Thomas Peck and Robert L. Steele	
Operator Name	
By Anthony Thomas Peck - Owner Name and Position	
Signature	Date
and	
By Robert L. Steele - Owner Name and Position	_
Signature	Date
STATE OF)) ss: COUNTY OF)	
On the day of, before meAnthony Thomas Peck and who being by me duly sworn, did say that the saidAr	Robert L. Steele
and Robert L. Steele are the Own	ners of
	wledged that they executed the
foregoing document.	
Notary Public Residing at:	
My Commission Expires:	

Page <u>5</u> of <u>7</u> Revised January 18, 2000 Form MR-RC

DIVISION OF OIL, GAS AND MINING:

Ву	
By Lowell P. Braxton, Director	Date
STATE OF)) ss:
On the day of personally appeared before me duly sworn did say that he/she, the said is the Director of the Division of Oil, Gas and State of Utah, and he/she duly acknowledge document by authority of law on behalf of the	I Mining, Department of Natural Resources, ed to me that he/she executed the foregoing
•	Notary Public Residing at:
My Commission Expires:	

ATTACHMENT "A"

Anthony Thomas Peck and Ro	obert L. Steele Nephi Gypsum	
Operator	Mine Name	
M/023/011	Juab	County, Utah
Permit Number		•

The legal description of lands to be disturbed is:

S1/2 of the NE1/4 of Section 3, Township 12 South, Range 1 East Juab County, Utah FORM MR-TRL (Revised January 2000)

	For Division Use
File No.:	M/023/011
Effective Date:	
DOGM Lead:	TM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291

Fax: (801) 359-3940

TRANSFER OF NOTICE OF INTENTION LARGE MINING OPERATIONS

		ooOoo
1.	(a)	Notice of Intention to be transferred (file number): M/023/011
	(b)	Name of mining operation: Nephi Gypsum mine
	(c)	Location of mining operation (county): <u>Juab County</u>
	(d)	Name, telephone number and mailing address of the operator currently holding the notice of intention (transferor):
		Thomas J. Peck and Sons, Inc.
•		415 South 600 East
		Lehi, Utah 84043
2. (a)		Name, telephone number and mailing address of the operator acquiring the notice of intention (transferee):
		Anthony Thomas Peck 76 S 600 E Lehi, Utah (801) 768-3823
		Robert L. Steele 1075 N 400 E Nephi, Utah (801) 623-1877
		Owners of said property
	(b)	Name, telephone number and address of the authorized representatives of the Transferee to whom any notices under the provisions of the Utah Mined Land Reclamation Act may be sent:
		Robert L. Steele
		1075 N 400 E
		Nephi, Utah 84648 (801) 623-1877
3.	(a)	The total disturbed area identified in the approved notice of intention: 12.15
	(b)	The actual number of acres disturbed by the operation through date of transfer: 12.15

- (c) Attach a legal description of above acreages as Appendix "A" and a map of suitable scale with actual disturbed areas clearly shown and identified.
- 4. This application must be accompanied by a fully executed and signed Reclamation Contract (Form MR-RC)

STATE OF	_)
COUNTY OF) ss.)
SWORN STATEME	ENT OF TRANSFEROR
I, <u>Anthony Thomas Peck</u>	being first duly sworn under oath, depose and
say that I am <u>President</u> (offic	er or agent) of Thomas J. Peck & Sons, Inc
(Corporation/Company Name); and that I am du	ly authorized to execute and deliver the foregoing
obligations; that I have read the said application	and fully understand the contents thereof; that all
statements contained in the transfer application a	are true and correct to the best of my knowledge and
belief. By execution of this statement I certify the	hat the Transferor is in full compliance with the Utah
Mined Land Reclamation Act, the Rules and Re	gulations promulgated thereunder, and the terms and
conditions of Notice of Intention NoM/023/0	011
	Signature
	Anthony Thomas Peck
	Name (type or print)
	President
	Title
Subscribed and sworn before me this	day of, 20
	Notary Public Residing at:

Page 3 of 6 Revised January 2000

My commission Expires:

______, 20_____.

STATE OF)
) ss
COUNTY OF	j

FINAL SWORN STATEMENT OF TRANSFEREES

We, Anthony Thomas Peck	and Robert L. Steele
being first duly sworn under oath, depose and say t	hat we are the <u>owners</u> of
the Nephi Gypsum Mine and that	we are duly authorized to execute and deliver the
foregoing obligations; that we have read the applica	ation and fully understand the contents thereof; that
all statements contained in the transfer application a	are true and correct to the best of our knowledge and
belief. By execution of this statement, the Transfer	rees agree to be bound, jointly and severally, by the
terms and conditions of Notice of Intention No. M/	023/011, the Utah Mined Land Reclamation Act,
and the Rules and Regulations promulgated thereur	nder.
Signature	Signature
Name (type or print)	Name (type of print)
Title	Title
Subscribed and sworn before me this	day of, 20
	Notary Public
My commission Expires:	Residing at:
, 20	

CERTIFICATION OF APPROVAL

This is to certify that I have examined the foregoing application and	do hereby grant the same, subject
to the following limitations and conditions:	-

- (a) This transfer of notice of intention grants only the right to affect the lands described in Appendix "A."
- (b) The transferee has provided to the Division a fully executed and signed Reclamation Contract (Form MR-RC). The surety shall be effective on the date of transfer.
- (c) The transferee, or such other person as required by UCA 1953, Title 40-8, has acquired legal right to mine for lands described in Appendix "A."

COMMENTS:

This transfer binds the operator, Anthony Thomas Peck and Robert L. Steele, both jointly and severally responsible for the continued mining and reclamation of this mining operation.

APPROVED:	Lowell P. Braxton, Director Division of Oil, Gas and Mining				
		Effective	e Date:		

NOI No.: _____

APPENDIX "A"

Anthony Thoma	<u>s Peck &</u>	Robert I	<u>. Steele</u>	Nephi	Gypsum	
Operator				Mine Name		
M/023/011				Juab		County, Utah
Permit Number						

The legal description of lands to be disturbed is:

S1/2 of the NE1/4 of Section 3, Township 12 South, Range 1 East Juab County, Utah